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	Kubin 9555
	lab 7 Postlab.
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0	Whate are the advantages and dis advantages of state space search
	of state space search
2	(ii) Steepest - Ascent Hill Climbery
2	Advantages:
9	(i) Completeness hours (ii) Henibility. (iii) Optimality ilsern balants (iv) Modularity. (iv) Modularity.
	(ii) Hembility.
	(III) Uphmality ilserne bilations (V)
	(1) Modulary Ty.
	Dieg dyn u to all:
	(ii) Complenity.
	(i) Enformtal Growth. (ii) Complenity. (iii) Meniony requirement.
(5)	What are the advantages and disadvantages of Hill Climb approach.
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ry	havewages.
	(i) dimpu city.
	(iii) Memora Ellicia
	(ii) Simplicity. (iii) Efficiency. (iii) Memony Efficiency. (iv) Scalability.
	Disadvantages:
	(i) Local Optima.
	Disadvantages: (i) Local Optima. (ii) Sousitivity. (iii) Limited Enployation. (iv) Plateaus and Ridge.
	(iii) Limited Exploration.
	(V) Mateaus and Kidge.

Variations of Hill Climbs Approach.

(i) Simple hill Climbing. (ii) Steepest-Ascent Hill Climbing. (iii) Random-Restart Hill Climbing. (Pv) Simulated Annealing. Holabaly (VI) (1) Stochastic hill Climbing. (i) Enformthal Growth.
(ii) Complexity.
(iii) Membery requirement Dhilot one the advantage and disadvantage of Hill Climb opproach